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**UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
SAN FRANCISCO DIVISION**

## SURGICAL INSTRUMENT SERVICE COMPANY, INC.

Plaintiff,

V

**INTUITIVE SURGICAL, INC.,**  
*Defendant*

Case No. 3:21-cv-03496-AMO

**DECLARATION OF KENNETH A.  
GALLO IN SUPPORT OF  
DEFENDANT'S MOTION FOR  
RECONSIDERATION OR, IN THE  
ALTERNATIVE, FOR  
CERTIFICATION OF AN  
INTERLOCUTORY APPEAL.**

## The Honorable Araceli Martínez-Olguín

1 I, KENNETH A. GALLO, declare as follows:

2 1. I am an attorney licensed to practice in New York and the District of Columbia,  
 3 and am admitted *pro hac vice* to practice before this Court. I am a partner with the law firm of  
 4 Paul, Weiss, Rifkind, Wharton & Garrison LLP (“Paul, Weiss”), counsel for Intuitive Surgical,  
 5 Inc. (“Intuitive”) in this matter. I have personal knowledge of the facts set forth herein, and if  
 6 called to testify, I could and would testify competently hereto.

7 2. I submit this declaration in support of Defendant’s Motion for Reconsideration or,  
 8 in the Alternative, for Certification of an Interlocutory Appeal, to identify the key FDA-related  
 9 and post-2022 evidence that Intuitive would seek to introduce at trial if not excluded by the Court’s  
 10 rulings, and to describe the relevance of that evidence. Excluding the evidence described herein  
 11 would cause severe prejudice to Intuitive.

12 3. Below, I provide a non-exclusive description of exhibits and testimony that  
 13 Intuitive would expect to offer at trial should the Court grant its Motion for Reconsideration.<sup>1</sup>

14 A. **SIS’s Case Relies on Letters in Which Intuitive Expressed Its Concerns About  
 15 EndoWrists Modified by Unauthorized Third Parties that Lacked FDA  
 16 Clearance.**

17 4. SIS has made clear that it intends to rely on certain letters that Intuitive sent to  
 18 customers expressing Intuitive’s concerns about the risks that unauthorized modified EndoWrists  
 19 posted to patient safety as evidence of Intuitive’s alleged anticompetitive conduct. SIS references  
 20 these letters to hospitals in its complaint, and has made clear that it intends to argue that such letters  
 21 were the cause of customers declining to do business with SIS. *See, e.g.*, Dkt. 1 ¶ 92 (“Between  
 22 late 2019 to early 2020, Intuitive sent letters to and had in-person conversations with SIS’s  
 23 customers or potential customers, knowing that they were under contract or in contractual  
 24 negotiations for repaired EndoWrists. As a result of the threats and misleading statements in those  
 25 letters and conversations, all of SIS’s EndoWrists customers backed out of their contracts or did  
 26 not sign contracts under negotiation, effectively eviscerating SIS’s EndoWrist repair business.”).

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27 <sup>1</sup> Intuitive reserves the right to offer other testimony (either through depositions or from live  
 28 witnesses) or exhibits included on the Trial Exhibit List that are not explicitly discussed in  
 this declaration.

1 Intuitive sent similar letters to third parties who were marketing unauthorized EndoWrists, and to  
2 the FDA. Significant to Intuitive's concerns in all of these letters was the fact that these  
3 unauthorized third parties had not proven—to the FDA or to Intuitive—that their products and  
4 services were equivalent in terms of safety, efficacy, performance, and reliability to Intuitive's  
5 original EndoWrists. This evidence is relevant to demonstrating that Intuitive's contractual  
6 policies regarding the use of unauthorized products and services with its system were reasonable  
7 and not anticompetitive, and also that it was reasonable and not anticompetitive for Intuitive to  
8 apply those policies with regard to the unauthorized instruments offered by Rebotix and SIS. In  
9 addition, this evidence is relevant to demonstrating that Intuitive's contracts do not require the  
10 exclusive use of Intuitive products and services, but rather permit the use of authorized or approved  
11 third-party products and services, and that this authorization or approval term is not illusory.  
12 Specifically, the evidence shows that Intuitive was willing to consider authorization of third parties  
13 that provided proof of FDA clearance or other clinical proof demonstrating that their modified  
14 EndoWrists were equivalent in specifications to original EndoWrists. I describe below examples  
15 of such evidence.

16       5. Attached hereto as Exhibit 1 is a true and correct copy of a document identified on  
17 the Trial Exhibit List as TX0556 (Intuitive-00373885 - Intuitive-00373887), a letter from Intuitive  
18 Surgical to Marin General Hospital dated November 26, 2019. The letter states that Intuitive  
19 discourages the use of unauthorized products and services that modify Intuitive products so they  
20 can be used to perform surgeries beyond the pre-programmed number of uses, explaining that each  
21 product is “evaluated by the [FDA] and/or other international regulatory agencies to assess the  
22 safety and effectiveness of [the] device over its intended life,” that the FDA’s 510(k) process helps  
23 “to protect the public health by ensuring that medical devices are shown to be either safe and  
24 effective or substantially equivalent to other devices,” that “Intuitive products are designed and  
25 tested to achieve a targeted level of safety, precision, and dexterity over the programmed number  
26 of instrument uses,” and that a “reduc[tion of] these levels of safety, precision and dexterity” may  
27 result from “continued use beyond the instrument’s determined useful life.” Ex. 1 (TX0556), at  
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1 -885 through -886. This letter is a representative example of letters that Intuitive sent to several  
2 customers regarding the use of unauthorized modified EndoWrists and that both parties have  
3 included on the Trial Exhibit List.

4       6. Attached hereto as Exhibit 2 is a true and correct copy of a document identified on  
5 the Trial Exhibit List as TX1441 and TX1635.018 (REBOTIX145274 - REBOTIX145279), an  
6 April 16, 2019, cease and desist letter from Intuitive to Rebotix, sent shortly before SIS began  
7 distributing Rebotix's modified EndoWrists. The letter details concerns about Rebotix's  
8 unauthorized marketing of modified EndoWrists, and explains the basis of those concerns. The  
9 letter demands that Rebotix stop modifying EndoWrists unless Rebotix could show that it or its  
10 "service centers" (which include third parties such as SIS) *either* "[a] received FDA clearance for  
11 the modifications to the EndoWrist instruments described herein *or* [b] possess clinical proof that  
12 your service process returns the modified instruments to a 'production equivalent qualification'  
13 and/or that additional use does not affect the safety or performance of the instruments." Ex. 2  
14 (TX1441), at -279 (emphasis added). Attached hereto as Exhibits 3 through 8 are true and correct  
15 copies of documents identified on the Trial Exhibit List as TX1635.002 (REBOTIX140044 -  
16 REBOTIX140053), TX1635.003 (REBOTIX140654 - REBOTIX140662), TX1635.008  
17 (REBOTIX144751 - REBOTIX144756), TX1635.009 (Restore-00086086 - Restore-00086092),  
18 TX1635.012 (Intuitive-00478439 - Intuitive-00478444), and TX1635.014 (Restore-00025577 -  
19 Restore-00025584) respectively, which are similar letters that Intuitive sent to other unauthorized  
20 third parties.

21       7. Attached hereto as Exhibit 9 is a true and correct copy of a document identified on  
22 the Trial Exhibit List as TX0259 (Intuitive-00552744 - Intuitive-00552759), a January 30, 2020,  
23 Intuitive email attaching a letter that it sent to the FDA on January 29, 2020. The email expresses  
24 Intuitive's concerns about "risk to patients" arising from EndoWrists that third parties have  
25 modified to work beyond the number of uses for which those instruments have been validated by  
26 Intuitive and previously cleared by the FDA. Ex. 9 (TX0259), at -745.

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1           **B. Intuitive's EndoWrists Were Cleared by the FDA as Limited Use Instruments.**

2       8. Intuitive's concerns about the use of unauthorized and non-FDA-cleared  
 3 instruments with its system were informed by its own history of FDA clearance. If not excluded,  
 4 Intuitive would seek to present evidence to the jury in the form of documents and witness testimony  
 5 showing that Intuitive was required to obtain, and did obtain, clearance from the FDA before it  
 6 could begin marketing its da Vinci surgical system and EndoWrist instruments to customers in the  
 7 United States; that the process of obtaining FDA clearance was long and costly, and involved  
 8 submitting thousands of pages of reports detailing Intuitive's testing of its products; that the FDA  
 9 initially cleared EndoWrists as limited-use instruments; and that the FDA required Intuitive to  
 10 obtain a new Section 510(k) clearance when Intuitive sought to extend the use limit for certain  
 11 newer-generation EndoWrist instruments. This evidence, key examples of which are detailed  
 12 below, is relevant in that it tends to prove several facts that are disputed by the parties. For  
 13 example, this evidence tends to show that the EndoWrist use limit is not "arbitrary," contrary to  
 14 what SIS told its customers, Ex. 43, TX1551 (SIS094574 - SIS094595), at -584, but rather was the  
 15 product of extensive testing and was cleared following regulatory review. This evidence also tends  
 16 to show that Intuitive acted reasonably, and did not engage in anticompetitive conduct, when it  
 17 told its customers that Intuitive's contracts did not permit the use of unauthorized modified  
 18 EndoWrists that had not been cleared by the FDA and had not been proven to be equivalent in  
 19 their specifications to Intuitive's original FDA-cleared EndoWrists.

20     9. Attached as Exhibits 10 through 17 are true and correct copies of documents  
 21 identified on the Trial Exhibit List as TX1637.001 (Intuitive-00692611 - Intuitive-00692642),  
 22 TX1637.002 (Intuitive-00692643 - Intuitive-00692821), TX1637.003 (Intuitive-00692822 -  
 23 Intuitive-00692911), TX1637.004 (Intuitive-00692912 - Intuitive-00693153), TX1637.005  
 24 (Intuitive-00693154 - Intuitive-00693534), TX1637.006 (Intuitive-00693535 - Intuitive-  
 25 00694042), TX1637.007 (Intuitive-00694043 - Intuitive-00694521), and TX1637.008 (Intuitive-  
 26 00694522 - Intuitive-00694606). These exhibits are Volumes 1 through 8 of Intuitive's November  
 27 26, 1999, Premarket Application, titled "System 510k's/K990144 Premarket Application,"  
 28 seeking FDA clearance for additional instruments to be used with Intuitive's Endoscopic

1      Instrument Control System, including scissors, scalpels, forceps, clip applier, electrocautery and  
2      accessories, pick-ups and needle drivers/holder. These Exhibits document the information  
3      Intuitive provided to the FDA before it was allowed to begin marketing these EndoWrist  
4      instruments to customers in the United States. For example, these Exhibits show that Intuitive told  
5      the FDA that EndoWrist instruments were “re-usable (for a limited number of uses)” and  
6      “programmed for a limited number of uses to ensure reliability and consistent performance[.]” Ex.  
7      11 (TX1637.002), at -662. These Exhibits also show that Intuitive submitted extensive testing  
8      data to the FDA validating the use limit on EndoWrist instruments. Ex. 16 (TX1637.007), at -251  
9      through -301. In addition, these Exhibits show that certain EndoWrist instruments initially failed  
10     use-limit testing and had to be improved and re-tested/re-validated. Ex. 16 (TX1637.007), at -251  
11     through -254, -260 through -272.

12        10. Attached hereto as Exhibit 18 is a true and correct copy of a document identified  
13      on the Trial Exhibit List as TX1377 (Intuitive-00691203 - Intuitive-00691207), which consists of  
14      a January 15, 1999, submission from Intuitive to the FDA titled “510(k) SUMMARY – Intuitive  
15      Surgical, Inc.[.]” and the FDA’s July 11, 2000, clearance letter. Intuitive’s submission describes  
16      its EndoWrists as “‘Resposable’ (limited reuse) Endoscopic Instruments.” Ex. 18 (TX1377), at -  
17      204. The FDA’s letter notes that it has determined Intuitive’s EndoWrists are “substantially  
18      equivalent (for the indications for use stated in the enclosure) to legally marketed predicate  
19      devices.” Ex. 18 (TX1377), at -205. This Exhibit shows that, following review of Intuitive’s  
20      submission, including the testing data described in Paragraph 9 above, the FDA granted Intuitive  
21      clearance to market EndoWrist instruments with a use limit.

22        11. Attached hereto as Exhibit 19 is a true and correct copy of a document identified  
23      on the Trial Exhibit List as TX0563 (Intuitive-00481167 - Intuitive-00481175), a January 4, 2002,  
24      letter from Intuitive to the FDA regarding “510(k) Premarket Notification (K013416) Intuitive  
25      Surgical® Endo Wrist™ Endoscopic Instruments Your Fax dated December 12, 2001.” The  
26      Exhibit shows that the FDA asked Intuitive about how the use limit for the EndoWrist was  
27      determined and asked Intuitive to provide data to support the claim that the EndoWrist is  
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1 programmed with a use limit to “ensure reliability and consistent performance.” Ex. 19 (TX0563),  
2 at -168. The Exhibit shows that Intuitive responded with data, *see* Ex. 19 (TX0563), at -170  
3 through -172, including referring the FDA to data submitted in Ex. 16 (TX1637.007), as described  
4 above in Paragraph 9.

5 12. Attached hereto as Exhibit 20 is a true and correct copy of a document identified  
6 on the Trial Exhibit List as TX1408 (Intuitive-02054178 - Intuitive-02054182), a February 25,  
7 2022, email between the FDA and Intuitive attaching the FDA’s letter notifying Intuitive that the  
8 FDA has identified deficiencies with Intuitive’s submission for 8mm EndoWrist instruments with  
9 extended lives. Among other deficiencies, FDA cited issues with the cleaning validation testing  
10 that Intuitive had submitted to support 510(k) clearance of its devices for extended use. *See* Ex.  
11 20 (TX1408), at -180 (“You provided *Justification, Cleaning Efficacy for 18 Clinical Uses, da*  
12 *Vinci X/Xi 8mm Instruments* in Appendix B of your submission to justify relying on existing  
13 cleaning validation testing conducted with the predicate device (K170645) and not conducting new  
14 cleaning validation to support the extended uses of the da Vinci X/Xi 8 mm instruments. With  
15 your justification, you conducted testing on two device types used in reliability testing to  
16 demonstrate that two design features, distal seal and flush tube, maintain flow rate specifications  
17 over the extended simulated surgical use and reprocessing cycles. Although these features may  
18 mitigate ingress of soil and facilitate removal of soil, testing of these features is not adequate to  
19 demonstrate that the instruments can still be effectively cleaned following additional uses and  
20 reprocessing cycles.”). Intuitive subsequently addressed these deficiencies in follow-up  
21 submissions to the FDA.

22 13. Attached hereto as Exhibit 21 is a true and correct copy of a document identified  
23 on the Trial Exhibit List as TX0729 (Intuitive-02067560 - Intuitive-02067568), an August 15,  
24 2022, email between the FDA and Intuitive attaching the FDA’s August 15, 2022, letter notifying  
25 Intuitive that the FDA has determined that Intuitive’s 8mm EndoWrist instruments with extended  
26 lives have been determined to be substantially equivalent to Intuitive’s predicate devices. This  
27 Exhibit shows that, after Intuitive submitted performance test data to the FDA, the FDA concluded  
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1 that these EndoWrist instruments with an increased number of lives were “substantially equivalent  
 2 (for the indications for use stated in the enclosure) to legally marketed predicate devices”—*i.e.*,  
 3 EndoWrist instrument with a lower number of lives. Ex. 21 (TX0729), at -561, -566 through -568.

4           **C. Rebotix Applied for FDA Clearance to Modify EndoWrists and Received a**  
 5           **Deficiency Letter, After which Rebotix Withdrew Its Application.**

6           14. In its marketing materials, SIS told customers that modified EndoWrists with reset  
 7 use counters were equivalent to Intuitive EndoWrists, or had been restored to the equivalent of  
 8 Intuitive’s original specifications. But the FDA did not determine that Rebotix’s modified  
 9 EndoWrists, which SIS marketed to customers, were equivalent to original EndoWrists. As further  
 10 detailed below, to the contrary, after Rebotix applied to the FDA for 510(k) clearance and a  
 11 determination of equivalence, the FDA issued a deficiency letter in 2015 detailing 51 separate  
 12 reasons why Rebotix had failed to satisfy the requirements for 510(k) clearance. Instead of  
 13 addressing those deficiencies, Rebotix withdrew its application and continued to market its  
 14 modified EndoWrists without FDA clearance. SIS thereafter became a distributor of Rebotix’s  
 15 modified EndoWrists, and made statements to customers about their equivalence with Intuitive’s  
 16 originals, which Intuitive will argue are false and misleading. I describe below examples of the  
 17 evidence Intuitive would anticipate offering regarding Rebotix’s application for 510(k) clearance  
 18 and subsequent communications with the FDA. Evidence that Rebotix chose to seek FDA  
 19 clearance is relevant to establishing the competitive significance of such clearance and tends to  
 20 reflect that hospital customers prefer (if not require) the use of products and services cleared by  
 21 the FDA. This evidence also tends to show that it was reasonable and not anticompetitive for  
 22 Intuitive to adopt contractual limitations regarding the use of unauthorized products and services,  
 23 including those offered by Rebotix and SIS, with its system. Further, this evidence tends to show  
 24 that SIS’s modified EndoWrists were not equivalent to Intuitive’s original EndoWrists, and that  
 25 SIS’s contrary statements to customers were therefore false.

26           15. Attached hereto as Exhibit 22 is a true and correct copy of a document identified  
 27 on the Trial Exhibit List as TX1424 (REBOTIX074144 - REBOTIX074148), a May 10, 2013,  
 28 email with attached notes between AJW Technology Consultants, Inc. and Benjamin Biomedical,

1 the parent company of Rebotix. In the email, an AJW representative states that, “AJW . . . will  
 2 support Benjamin Biomedical and a new entity in developing the following documentation: . . .  
 3 Design History File [with the intent to have the data support a potential 510(k) submission].” Ex.  
 4 22 (TX1424), at -144 (brackets in original). The attached notes state, under the heading  
 5 “REGULATORY CLASSIFICATION”: “Serviced Wrists will be considered ‘remanufactured’  
 6 devices for FDA purposes because the serviced Wrists will have a useful life beyond that  
 7 established by the OEM. As a result this project will require FDA registration, 510 (k) submission,  
 8 and full compliance with 820 quality system requirements including Design controls.” Ex. 22  
 9 (TX1424), at -146.

10       16. Attached hereto as Exhibit 23 is a true and correct copy of a document identified  
 11 on the Trial Exhibit List as TX1437 (REBOTIX128997 - REBOTIX129042), a December 19,  
 12 2014, letter from the FDA “[a]cknowledg[ing]” receipt of Rebotix’s submission titled “Traditional  
 13 510(k) Notification Re-manufactured EndoWrists.” Ex. 22 (TX1437), at -997, -999. The FDA’s  
 14 letter states: “We will notify you when the processing of your 510(k) has been completed or if  
 15 any additional information is required. YOU MAY NOT PLACE THIS DEVICE INTO  
 16 COMMERCIAL DISTRIBUTION UNTIL YOU RECEIVE A LETTER FROM FDA  
 17 ALLOWING YOU TO DO SO.” Ex. 23 (TX1437), at -997 (capitalization in original).

18       17. Attached hereto as Exhibit 24 is a true and correct copy of a document identified  
 19 on the Trial Exhibit List as TX1425 (REBOTIX077545 - REBOTIX077548), an April 9, 2015,  
 20 email from AJW Consultants to Benjamin Biomedical attaching an April 9, 2015, letter from the  
 21 FDA. The FDA’s letter states: “We will notify you when the processing of your 510(k) has been  
 22 completed or if any additional information is required. YOU MAY NOT PLACE THIS DEVICE  
 23 INTO COMMERCIAL DISTRIBUTION UNTIL YOU RECEIVE A LETTER FROM FDA  
 24 ALLOWING YOU TO DO SO.” Ex. 24 (TX1425), at -547 (capitalization in original).

25       18. Attached hereto as Exhibit 25 is a true and correct copy of a document identified  
 26 on the Trial Exhibit List as TX1428 (REBOTIX081742 - REBOTIX081746), which are Rebotix,  
 27 LLC “Management Review Meeting” minutes dated May 4, 2015. These meeting minutes state:  
 28

1 "For financial and business considerations, Rebotix will not initiate production or ship  
2 remanufactured Endowrists until receiving marketing clearance from FDA. The 510 k application  
3 is currently under review." Ex. 25 (TX1428), at -742.

4       19. Attached hereto as Exhibit 26 is a true and correct copy of a document identified  
5 on the Trial Exhibit List as TX1453 (REBOTIX171030 - REBOTIX171058), a June 23, 2015,  
6 email from the FDA to Rebotix, attaching a letter of the same date, in which letter the FDA  
7 identifies 51 deficiencies in Rebotix's application for FDA clearance of modified  
8 EndoWrists. Among other things, the FDA specifically called out Rebotix's statement that "OEM-  
9 equivalent specifications have been derived from published OEM product information, in-house  
10 'reverse engineering' activities, and the relevant requirements of applicable consensus standards."  
11 Ex. 26 (TX1453), at -053. The FDA noted that "it does not seem possible to identify exact device  
12 specifications using these methods," and called on Rebotix to "perform side-by-side comparative  
13 testing with the subject device and the matching OEM device model, and use a statistical  
14 comparison between the two devices to demonstrate substantial equivalence." Ex. 26 (TX1453),  
15 at -053. The FDA also directed Rebotix to "address the risk mitigation measures you have in place  
16 for addressing the issues in each recall" the FDA had previously issued with respect to EndoWrists,  
17 and "any methods by which recalled devices are identified and rejected as unacceptable candidates  
18 for remanufacture." Ex. 26 (TX1453), at -033.

19       20. Attached hereto as Exhibit 27 is a true and correct copy of a document identified  
20 on the Trial Exhibit List as TX0775 (REBOTIX077729 - REBOTIX077734), a July 9, 2015, email  
21 from the FDA to Rebotix, in which the FDA responds to questions from Rebotix about the FDA's  
22 deficiency letter and why the FDA required that Rebotix provide certain information.

23       21. Attached hereto as Exhibit 28 is a true and correct copy of a document identified  
24 on the Trial Exhibit List as TX0824 (REBOTIX146948 - REBOTIX146955), a June 25, 2020,  
25 email chain between Rebotix and the FDA where Rebotix responds to questions the FDA has  
26 raised, including: "Are you providing service that may extend the lives of devices beyond the  
27 original equipment manufacturer (OEM) stated limit. If yes, please provide information on how  
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1 many additional uses you extend the lives of the devices and how you confirm it remains safe and  
2 effective for its intended use (i.e. the performance and safety specifications are not significantly  
3 changed from the original performance and safety specifications).” Ex. 28 (TX0824), at -950.

4       22. Attached hereto as Exhibit 29 is a true and correct copy of a document identified  
5 on the Trial Exhibit List as TX0268 (REBOTIX175417 - REBOTIX175418), a November 16,  
6 2021, letter from the FDA to Rebotix stating, among other things, that “the da Vinci S EndoWrist  
7 Instruments were cleared for a set number of uses. By extending the number of uses, your activities  
8 may be altering the intended use of the subject device. We have conducted a review of our files  
9 and are unable to identify an additional [FDA] clearance or approval supporting this intended use.”  
10 Ex. 29 (TX0268), at -417.

11       23. Attached hereto as Exhibit 30 is a true and correct copy of a document identified  
12 on the Trial Exhibit List as TX0570 (REBOTIX175839 - REBOTIX175843), a July 22, 2022,  
13 email chain in which a representative of the FDA expresses concerns that “the activities of Rebotix  
14 constitute remanufacturing and would require FDA review and clearance (e.g. 510(k) / de Novo).  
15 We therefore request that Rebotix stop engaging in the current activities until an application is  
16 reviewed and cleared/granted.” Ex. 30 (TX0570), at -840.

17       **D. SIS Did Not Apply for FDA Clearance Itself and Its Witnesses Claim Not to  
18 Have Known the Outcome of Rebotix’s Application for FDA Clearance.**

19       24. SIS did not obtain FDA clearance for the modified EndoWrists that it marketed to  
20 customers; it relied on Rebotix’s representation that FDA clearance was not required. SIS’s Greg  
21 Posdal has testified that he was aware that Rebotix applied for FDA clearance but claims not to  
22 know the outcome of Rebotix’s application. And SIS has admitted, in response to written  
23 discovery, that it did not attempt, after 2022, to obtain FDA clearance for modified EndoWrists or  
24 market any modified EndoWrist instruments (including FDA-cleared modified EndoWrists). This  
25 evidence is relevant to proving that the modified EndoWrists that SIS marketed to customers were  
26 not equivalent to Intuitive’s EndoWrists, contrary to what SIS told its customers. This evidence  
27 also is relevant to proving that SIS chose not to compete by obtaining FDA clearance or marketing  
28 FDA-cleared modified EndoWrists, even after Intuitive announced on its website in 2023 that

1 customers were free to purchase any modified EndoWrist that had been cleared by the FDA,  
 2 without consequence under Intuitive's contracts. This evidence also bears on the credibility of  
 3 SIS's witnesses.

4       25. Attached hereto as Exhibit 31 is a true and correct copy of excerpts from the Rule  
 5 30(b)(1) deposition transcript of Greg Posdal of SIS, taken in this matter on November 1, 2022.  
 6 Mr. Posdal testified that SIS never sought 510(k) clearance from the FDA for anything. Ex. 31 at  
 7 93:19–21. Mr. Posdal further testified that he “assume[d]” that he discussed the fact that Rebotix  
 8 had applied for FDA clearance, but did not know the outcome of Rebotix’s Section 510(k)  
 9 clearance for its EndoWrist reset process, and did not know whether the FDA found deficiencies  
 10 in Rebotix’s FDA application. Ex. 31 at 54:23–55:19.

11       26. Attached hereto as Exhibit 32 is a true and correct copy of excerpts from the Rule  
 12 30(b)(6) deposition transcript of Greg Posdal of SIS, taken in this matter on November 1, 2022.  
 13 Mr. Posdal testified that SIS did not take any independent steps to ensure that the modified  
 14 EndoWrists that it marketed to customers complied with FDA requirements. Ex. 32 at 61:20–24.  
 15 Mr. Posdal also testified that SIS “relied on Rebotix” for the conclusion that modifying EndoWrist  
 16 instruments to reset the use counter does not require FDA clearance, and that SIS did not  
 17 independently consider that question. Ex. 32 at 45:19–46:15.

18       27. Attached hereto as Exhibit 33 is a true and correct copy a document identified on  
 19 the Trial Exhibit List as TX1701, SIS’s Responses to Intuitive’s Second Set of Requests for  
 20 Admissions. SIS admitted that it “did not, after November 2022, whether alone or with a third  
 21 party, seek FDA clearance for any service, procedure, or technology for resetting or  
 22 reprogramming the use counter on any EndoWrist Instrument.” Ex. 33 (TX1701) at 3–4. SIS  
 23 further admitted that it “did not, after November 2022 . . . sell, distribute, or market any EndoWrist  
 24 Instruments with reset and/or reprogrammed use counters, or any service for resetting or  
 25 reprogramming the use counter on EndoWrist Instruments.” Ex. 33 (TX1701) at 5.

26           **E. Iconocare Obtained FDA Clearance to Market a Modified EndoWrist, and**  
 27 **Intuitive Subsequently Announced that Customers Were Free to Purchase**

**FDA-Cleared Modified EndoWrists Without Consequence Under Intuitive's Contracts.**

28. In 2019, around the same time that SIS became a distributor of Rebotix's non-FDA-cleared, unauthorized modified EndoWrists, another third party (Restore, through its affiliate Iconocare) began working on an application to the FDA for 510(k) clearance to modify EndoWrists. Iconocare received 510(k) clearance to modify a particular EndoWrist instrument in September 2022, after the FDA had reviewed its application and determined the modified EndoWrist to be substantially equivalent to Intuitive's original EndoWrist. Iconocare was the first entity to obtain FDA clearance to modify EndoWrists. Thereafter, Intuitive announced on its website that customers were free to purchase any modified EndoWrist that had been cleared by the FDA, without consequence under Intuitive's contracts. This evidence is relevant to show that Intuitive's authorization or approval process for third-party products and services is not illusory. As discussed above, Intuitive previously had asked third parties for proof that their modified EndoWrists were cleared by the FDA or had been clinically proven to be equivalent to Intuitive's original EndoWrists. *See supra* Paragraph 6. Iconocare chose to have its products cleared by the FDA and Intuitive authorized customers to purchase those products under its contracts. This evidence tends to show that Intuitive's contracts were not exclusive dealing or tying arrangements, and that Intuitive had reasonable, pro-competitive justifications for requiring approval for third-party modified EndoWrists. This evidence also shows that third parties were able to obtain approval to market modified EndoWrists, and that SIS's failure to do so was the result of a choice by SIS.

29. Attached hereto as Exhibit 34 is a true and correct copy of a document identified on the Trial Exhibit List as TX1300 (ACG000006 - ACG000007), an April 9, 2019, memorandum to Restore Robotics from Arkin Consulting Group titled "Discussions with FDA about EndoWrist counter." The document states: "The Endowrist is the issue because Restore Robotics wants to reset the counter which then changes the device original specifications. To get FDA to accept this, they will need to [ ]earn what the DaVinci specs are for each device[:] a) Develop a robust protocol that would prove that the device can withstand uses greater than those specified by the

1 manufacturer. b) Implement said protocol.” Ex. 34 (TX1300), at -007 (emphasis in original).  
2 Restore subsequently submitted an application for 510(k) clearance to the FDA through its  
3 affiliate, Iconocare.

4       30. Attached hereto as Exhibit 35 is a true and correct copy of a document identified  
5 on the Trial Exhibit List as TX1305 (AHP002623 - AHP002624), a February 13, 2021, letter from  
6 Iconocare to the FDA [REDACTED]

7 [REDACTED]  
8 [REDACTED]  
9 [REDACTED]  
10 [REDACTED]  
11 [REDACTED].

12       31. Attached hereto as Exhibit 36 is a true and correct copy of a document identified  
13 on the Trial Exhibit List as TX0334 (AHP000526 - AHP000537), a March 30, 2021, email from  
14 the FDA to Iconocare, [REDACTED]

15 [REDACTED]  
16 [REDACTED]  
17 [REDACTED]  
18 [REDACTED]  
19 [REDACTED]  
20 [REDACTED]  
21 [REDACTED].

22       32. Attached hereto as Exhibit 37 is a true and correct copy of a document identified  
23 on the Trial Exhibit List as TX0216 (Restore-00099136 - Restore-00099139), an October 1, 2022,  
24 email from Alliance Healthcare Partners to Restore, attaching a September 30, 2022, letter from  
25 the FDA. The letter shows that the FDA reviewed Iconocare’s Section 510(k) premarket  
26 notification of intent to market remanufactured 8mm Monopolar Curved Scissors, and that the  
27 FDA determined the remanufactured device is substantially equivalent to Intuitive’s legally  
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1 marketed predicate devices. The FDA therefore cleared Iconocare to “market the device.” Ex. 37  
 2 (TX0216), at -137.

3       33. Attached hereto as Exhibit 38 is a true and correct copy of a document identified  
 4 on the Trial Exhibit List as TX1660, titled “Da Vinci Surgical Instruments | Intuitive.” This is  
 5 Intuitive’s March 2023 statement on its website concerning usage limits and remanufactured  
 6 EndoWrist instruments. Among other statements, Intuitive states that “Intuitive will not void its  
 7 service contract with, cease doing business with, or consider it a breach of contract by a  
 8 customer . . . who chooses to purchase remanufactured instruments that have been remanufactured  
 9 by a third party pursuant to and in compliance with a 510(k) clearance or equivalent granted by  
 10 the FDA.” Ex. 38 (TX1660) at 3.

11           **F. Hospitals Care About FDA Clearance.**

12       34. At the pretrial conference, the Court noted “hesitation” in granting SIS’s motions  
 13 relating “to Intuitive’s ability to argue that customers cared about the [FDA] clearance and, thus,  
 14 SIS’ failure to obtain it impacts antitrust causation and damages.” November 25, 2024, Hrg Tr.  
 15 at 36:8–11. To try to prove antitrust causation and damages at trial, SIS has repeatedly made clear  
 16 that it will argue that hospitals’ demand for its EndoWrist modification services was  
 17 “monumental.” Evidence that hospitals and surgeons cared about whether the surgical instruments  
 18 they used on patients were FDA-cleared tends to rebut SIS’s arguments about the level of demand  
 19 for modified EndoWrists that had not been cleared by the FDA. Similarly, evidence that hospitals  
 20 that actually bought or sampled modified EndoWrists from Restore and Rebotix because they  
 21 mistakenly believed that such products *had* been cleared by the FDA also tends to undercut SIS’s  
 22 arguments about customer demand. I describe below examples of such evidence.

23       35. Attached hereto as Exhibit 39 is a true and correct copy of excerpts from pages  
 24 151–154 of the deposition transcript of Edward Harrich. Mr. Harrich testified that Pullman  
 25 Regional Hospital received information, before it started using Rebotix’s services, that Rebotix  
 26 had received “the 510(k) approval”—meaning, in Mr. Harrich’s understanding, that “they’re  
 27 approved to reprogram the EndoWrist.” Ex. 39 at 151:2–16. Mr. Harrich further explained that  
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1 “[h]aving FDA backing to reprocess or reprogram those chips” in the EndoWrists was “an  
2 important factor” for Pullman, because “we like to stay with FDA approval on everything we’re  
3 using and doing.” Ex. 39 at 154:5–11.

4       36. Attached hereto as Exhibit 40 is a true and correct copy of excerpts from pages 76–  
5 78 of the deposition transcript of Tyler McDonald. In this testimony, Mr. McDonald explained  
6 that Conway Regional Health System did not know that Restore did not have 510(k) clearance  
7 prior to purchasing Restore’s services to remanufacture EndoWrist instruments, but that he would  
8 have wanted to know that fact because 510(k) clearance is a “general marker of reputability.” Ex.  
9 40 at 78:5–6.

10      37. Attached hereto as Exhibit 41 is a true and correct copy of excerpts from page 132  
11 of the deposition transcript of Stacey Donovan. Ms. Donovan testified that she did not think that  
12 her hospital, EvergreenHealth, “would do business with an organization that I’m aware of that  
13 doesn’t have a[n] FDA clearance, at least not knowingly.” Ex. 41 at 132:9–11.

14      38. Attached hereto as Exhibit 42 is a true and correct copy of excerpts from pages 54–  
15 55, 57–59, and 82 of the deposition transcript of Ricardo Estape. Dr. Estape, who serves as director  
16 of the Hospital Corporation of America’s Florida Institute for Gynecologic Oncology, stated his  
17 understanding that EndoWrists have a limited number of uses because when Intuitive “went for  
18 the FDA clearance, they went for whatever number that they thought they could maintain it  
19 working functionally well,” and that “those were the numbers that they used, based on what FDA  
20 cleared them to use.” Ex. 42 at 55:2–11. Dr. Estape further recalled that when a representative of  
21 Revanix Biomedical, another unauthorized third party, told him they could “wipe out the number  
22 of uses on an instrument that’s FDA cleared for only ten uses,” Ex. 42 at 57:20–21, he found that  
23 to be very “shady,” because “it didn’t seem like a very up-and-up program. . . . It surely didn’t  
24 sound like the right thing to do,” Ex. 42 at 58:2–13. Dr. Estape testified specifically that he is “not  
25 willing to do something that’s not FDA approved because . . . anything that happens to the patient,  
26 they’re going to come down on me for having used equipment that was not FDA approved at that  
27 time.” Ex. 42 at 59:18–22. He added that he would not “be amenable to using a third party to  
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1 reset the counters on an EndoWrist if it did not have 510(k) clearance from the FDA.” Ex. 42 at  
2 82:2–5.

3       39. Attached hereto as Exhibit 43 is a true and correct copy of a document identified  
4 on the Trial Exhibit List as TX1551 (SIS094574 - SIS094595), titled “Surgical Instrument Service  
5 Co., Inc. da Vinci® EndoWrist® Repair FAQs.” This document includes as the very first  
6 “frequently asked” question by hospital customers: “Can you send me your certification / FDA  
7 approval?” Ex. 43 (TX1551), at -578.

8       40. Attached hereto as Exhibit 44 is a true and correct copy of a document identified  
9 on the Trial Exhibit List as TX1464 (Restore-00010153 - Restore-00010156), a July 12, 2019,  
10 email chain between Rick Ferreira of Iconocare and other individuals affiliated with Restore  
11 Robotics titled “FW: Restore Robotics Follow Up.” Ferreira comments on a piece of marketing  
12 material that SIS had sent to a customer and suggests: “Let’s draft a list of questions for this  
13 potential customer to ask SIS. . . . Ask is the facility where these are repaired ISO certified and  
14 FDA Registered . . . . Ask why there is not a 510(k) requirement for this repair since it is a ‘limited-  
15 use’ reusable.” Ex. 44 (TX1464), at -153. This document tends to show that Restore understood  
16 that hospital customers would want to know about SIS’s and Rebotix’s 510(k) clearance status  
17 before deciding whether to purchase their EndoWrist modification services.

18       41. Attached hereto as Exhibit 45 is a true and correct copy of a document identified  
19 on the Trial Exhibit List as TX1472 (Restore-00061148 - Restore-00061149), a June 27, 2018  
20 email between Restore and Maximum Surgical Solutions, in which a representative of Maximum  
21 Surgical Solutions writes to Restore: “I was asked specifically today if this was an FDA approved  
22 program by Univ of Cincinnati. Univ of Cincinnati has two Si’s in-house . . . I explained that this  
23 was a restore/repair program, and he said for our program to meet their risk management approval,  
24 that he would need the certification or documentation to denote the process additional to the ISO  
25 documentation we provide[.] I know you cautioned not to infer that this process was anything  
26 FDA oriented so what could I provide him to try and take next steps? Do you have documentation

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1 on the true differences between reprocessing and restoration that could increase our credibility on  
2 the process?” Ex. 45 (TX1472), at -148.

3       42. Attached hereto as Exhibit 46 is a true and correct copy of excerpts from pages 29–  
4 32, 55–56, and 92–95 of the June 7, 2021 deposition of Rick Ferreira. Mr. Ferreira, who worked  
5 with Restore Robotics to submit a 510(k) application on behalf of Iconocare, testified that the “real  
6 advantage” of 510(k) clearance was “the marketing piece of it,” Ex. 46 at 30:23–24, because  
7 “when the FDA gives you a 510(k) clearance, it’s telling the marketplace that they’ve looked at  
8 the predicate device, the new device, and that your methodologies for cleaning, function testing  
9 the device, and sterilizing it is equal to the predicate device,” Ex. 46 at 31:11–16. Mr. Ferreira  
10 further testified that even though his opinion was that 510(k) clearance was not required in this  
11 instance, “from a marketing standpoint to be able to say to the customer this device basically has  
12 a Good Housekeeping seal of approval from FDA, that’s why we pursued the 510(k).” Ex. 46 at  
13 95:4–7.

14       43. Attached hereto as Exhibit 47 is a true and correct copy of excerpts from pages 96,  
15 100, 223, and 228–229 of the deposition of Glenn Papit, of Rebotix. Mr. Papit testified about  
16 hospitals wanting to know if Rebotix’s EndoWrist remanufacturing service was FDA-approved,  
17 and “getting shut down” by hospitals who insisted that Rebotix needed 510(k) clearance. Ex. 47  
18 at 228:23.

19       44. Attached hereto as Exhibit 48 is a true and correct copy of excerpts from pages 52–  
20 53, 149–153, and 157 of the deposition of David Fabricant of Stryker. Mr. Fabricant testified  
21 about the fact that Stryker, which runs a major medical device reprocessing business, had  
22 considered acquiring Rebotix’s assets for modifying EndoWrist instruments. Mr. Fabricant  
23 testified that Stryker would not have offered EndoWrist modification services to hospital  
24 customers without first obtaining FDA 510(k) clearance. Mr. Fabricant further testified that  
25 Rebotix’s representatives informed Stryker that the FDA had “issued a deficiency letter,” Ex. 48  
26 at 149:24, and that Rebotix wanted to “leverage . . . Stryker’s R&D for testing and regulatory for  
27 FDA engagement,” Ex. 48 at 150:14–15. Mr. Fabricant testified that Rebotix was “roughly 30  
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1 percent to Stryker's standard for being able to go back to the FDA with a response." Ex. 48 at  
 2 150:12–13.

3       45. Attached hereto as Exhibit 49 is a true and correct copy of a document identified  
 4 on the Trial Exhibit List as TX1439 (REBOTIX139042 - REBOTIX139045), a December 10,  
 5 2015, letter from Stryker to Rebotix. In its letter to Rebotix, Stryker expressed interest in acquiring  
 6 Rebotix but included language concerning the importance of 510(k) clearance: "Key determinants  
 7 of value include, but are not limited to: . . . (ii) the ability of the Company to transfer to Stryker  
 8 its . . . design history file . . . and records of correspondence with the FDA; . . . (iv) the ability of  
 9 the Company to transfer to Stryker responsibility for all activities related to 510(k) clearance and  
 10 product commercialization . . . . We propose to acquire the Product Line for a total potential  
 11 consideration of US \$13.5 million, payable as follows: . . . a milestone payment of \$0.5 million,  
 12 payable upon 510(k) clearance . . . . Our ongoing due diligence review would include . . . FDA  
 13 and regulatory due diligence." Ex. 49 (TX1439), at -042 through -043.

14       46. Attached hereto as Exhibit 50 is a true and correct copy of the December 2, 2022,  
 15 report of SIS damages expert Richard F. Bero. On page 4 of his report, in a section titled "Basic  
 16 damages assumptions," Mr. Bero describes two alternative damages scenarios he analyzed  
 17 regarding SIS's antitrust claims, and explained that in both of them, he assumed that "SIS would  
 18 not need FDA approval to make its repairs." Ex. 50 at 5. At trial, Intuitive will cross examine Mr.  
 19 Bero about this assumption, his failure to account for the impact of SIS's lack of FDA clearance  
 20 on hospital demand, and his failure to account for the competition that SIS might face from third  
 21 parties with FDA clearance in a "but-for" world.

22       **G. SIS's Experts Admit that FDA 510(k) Clearance Is Relevant to Issues of Safety  
 23 and Efficacy in the Context of This Case.**

24       47. SIS's own experts have admitted how evidence relating to the FDA's 510(k)  
 25 clearance process is relevant to issues of safety and efficacy in the context of this case.  
 26 Specifically, SIS's experts have explained how a 510(k) determination indicates whether a medical  
 27 device product has been proven to be "as safe and effective" as its predicate device, and have  
 28 opined that the FDA's clearance of Iconocare's modified EndoWrist demonstrates that particular

1 product to be as safe and effective as Intuitive's original EndoWrists. This evidence is relevant to  
2 showing why Intuitive's policies concerning unauthorized third-party products and services are  
3 reasonable and not anticompetitive. Specifically, such admissions tend to show that it was  
4 reasonable for Intuitive to adopt a policy of not approving or authorizing the use with its systems  
5 of third-party modified devices that had not been proven—either to the FDA or to Intuitive—to be  
6 at least equivalent in safety and efficacy to Intuitive's original devices. Likewise, this evidence  
7 tends to show why it was reasonable for Intuitive to distinguish for purposes of contractual  
8 authorization between such unproven devices and ones, like Iconocare's, that had received FDA  
9 clearance determining them to be equivalent in safety and efficacy to Intuitive's original  
10 EndoWrists.

11       48. Attached hereto as Exhibit 51 is a true and correct copy of the expert report of Philip  
12 J. Phillips, SIS's FDA expert, dated December 2, 2022. The report states, at ¶ 20, that “[t]he  
13 objective of FDA device regulation is to provide the American public with reasonable assurance  
14 of the safety and effectiveness for all medical devices,”, and, at ¶ 24, that “FDA regulation of  
15 devices provides a ‘reasonable assurance of safety and effectiveness.’” The report further states,  
16 at ¶ 29: “The purpose of a 510(k) submission is to demonstrate that a medical device is  
17 substantially equivalent (‘SE’) to a predicate device, which is basically a legally marketed class I  
18 or class II device. A medical device is determined to be SE to a predicate device if: (1) it has the  
19 same intended use as the predicate device; and (2) it has the same technological characteristics as  
20 the predicate device; or (3) it has different technological characteristics which do not raise new  
21 questions of safety and effectiveness and is shown to be ‘as safe and effective’ as the predicate  
22 device.” At ¶ 121, the report explains that “Iconocare Health provided performance data to FDA  
23 that demonstrated that ‘. . . the reprocessed devices are as safe and effective as the predicate and  
24 operate as originally intended.’ Furthermore, the company convinced FDA that testing each  
25 individual device before release establishes the ‘. . . appropriate function of its components prior  
26 to packaging and labeling operations.’” Mr. Phillips goes on, in the same paragraph, to opine: “It  
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1 is not surprising that FDA determined the device to be SE as it is virtually identical to the predicate  
 2 devices in all respects and one would anticipate that they are as safe and effective.”

3       49. Attached hereto as Exhibit 52 is a true and correct copy of the December 2, 2022,  
 4 report of SIS economic expert Dr. Russell Lamb. In ¶¶ 129–132 of his report, Dr. Lamb adopts  
 5 and relies upon Mr. Phillips’ opinions regarding Iconocare’s 510(k) clearance, and cites this as  
 6 evidence that “despite Intuitive’s claims to the contrary, EndoWrist instruments repaired or  
 7 reprocessed by third parties such as SIS were equally as safe as the newly manufactured  
 8 replacement EndoWrist instruments hospitals were required to purchase directly from Intuitive”—  
 9 which he argues undercuts Intuitive’s stated pro-competitive justification for its contracts. Dr.  
 10 Lamb also references FDA clearance as the basis for other opinions in his report. For example, at  
 11 ¶¶ 46–48, Dr. Lamb opines that non-minimally invasive soft tissue (“MIST”) surgical robots are  
 12 not economic substitutes for MIST surgical robots, like the da Vinci, and in reaching this  
 13 conclusion notes that no other surgical robots have FDA clearance to perform all of the same  
 14 procedures as the da Vinci. Likewise, at ¶ 64 of his report, Dr. Lamb opines that EndoWrist repair  
 15 and replacement is a relevant product market, relying on the fact that “no other manufacturers sell  
 16 FDA-approved surgical instruments for use with a da Vinci.”

17       **H. FDA-Related Evidence Is Relevant to Showing that Intuitive’s Design Changes**  
 18       **to X/Xi EndoWrists Were Genuine Product Improvements and Not**  
 19       **Anticompetitive.**

20       50. SIS claims that Intuitive’s incorporation of a wireless RFID chip with enhanced  
 21 encryption technology in its X/Xi EndoWrists was anticompetitive, and not a genuine product  
 22 improvement. As part of rebutting that claim, Intuitive would expect to point to evidence that the  
 23 FDA specifically required Intuitive to provide information addressing safety and efficacy concerns  
 24 involving the wireless technology, including but not limited to concerns related to data security. In  
 25 connection with seeking FDA clearance for its Xi da Vinci systems, which included the wireless  
 26 RFID chip, Intuitive submitted to FDA a risk assessment that identified potential cybersecurity  
 27 risks associated with the product, including risks related to the RFID chip, and mitigation measures  
 28 that Intuitive had put in place to address those risks. Among the “critical” cybersecurity risks

1 identified by Intuitive was the potential for interference with data on the RFID chip (which  
2 includes data related to use limits). Intuitive reported to FDA in 2013 that the mitigation measures  
3 it undertook to address this “critical” risk included encrypting the data on the RFID chip itself as  
4 well as the wireless communications between the chip and the da Vinci. This evidence tends to  
5 show that Intuitive enhanced the encryption technology on X/Xi EndoWrists for legitimate  
6 reasons, relating to safety and efficacy and to preventing data breaches.

7       51. Attached hereto as Exhibit 53 is a true and correct copy of a document identified  
8 on the Trial Exhibit List as TX0566 (Intuitive-00506505 – Intuitive-00506641), Intuitive’s FDA  
9 submission including the “Cybersecurity Risk Analysis” submitted to FDA. The document  
10 specifically identifies “critical” risks associated with the “RFID reader” on the da Vinci and the  
11 “RFID tag” on the EndoWrist instruments including that “[c]ompromise of the interface leads to  
12 modification of instrument” resulting in it being “[p]ossible to use surgical instruments beyond  
13 tested life.” Ex. 53 (TX0566), at -542. Intuitive further reported to FDA the mitigation measures  
14 it undertook to address these “critical” risks including that the wireless communications are  
15 “encrypted” as is data on the RFID chip itself. Ex. 53 (TX0566), at -542.

16       52. Attached hereto as Exhibit 54 is a true and correct copy of a document identified  
17 on the Trial Exhibit List as TX1351 (Intuitive-00499468 - Intuitive-00499756), Intuitive’s  
18 February 19, 2014, response to FDA comments specifically requiring Intuitive to provide  
19 additional information to “address the safety and effectiveness concerns involving the wireless  
20 technology” including but not limited to concerns related to “data security.” Ex. 54 (TX1351), at  
21 -640. Intuitive’s response addresses each of FDA’s safety and effectiveness concerns with  
22 wireless technology including those related to “data security” and provides information both on  
23 how data security would be addressed on the RFID chip itself as well as in connection with the  
24 wireless transmission of that data. Ex. 54 (TX1351), at -640 through -642.

25  
26       I declare under the penalty of perjury under the laws of the United States that the foregoing  
27 is true and correct.  
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1 Dated: December 16, 2024  
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By: /s/ Kenneth. A. Gallo  
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